

# Spark Huawei HG659b Fibre Setting & VLAN on

## Log into the router's settings page

1. Connect a device (phone, computer, tablet etc) to the network (it might be labelled "Spark xxx" for e.g.).
2. Once connected, open a web browser on the device (either Google or Safari). Type: **192.168.1.254** into the address/search bar. Like below:



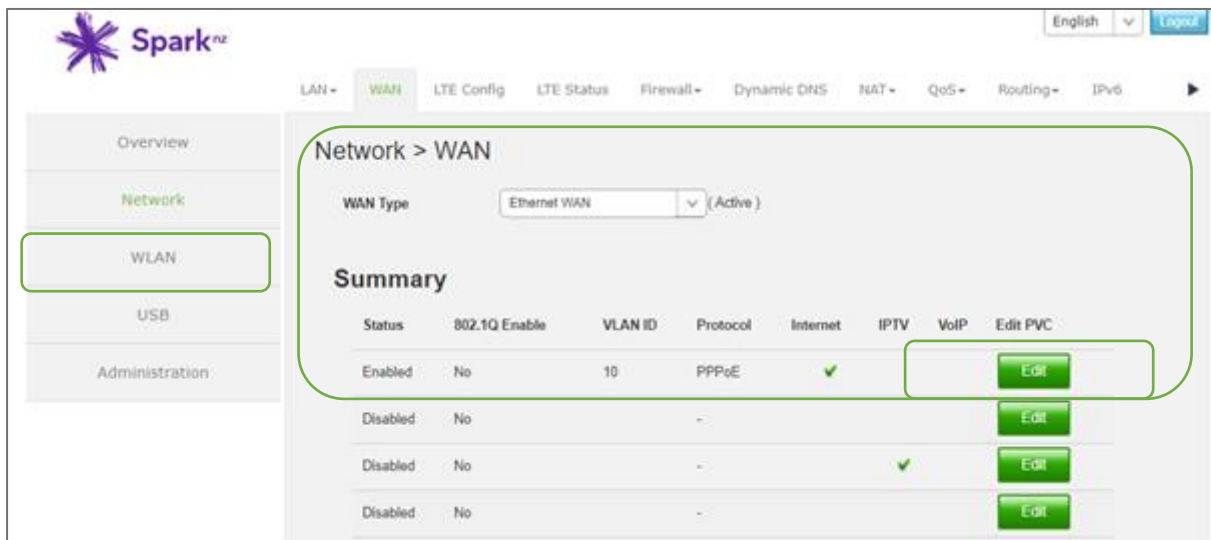
3. Click/press Enter or Go.
4. This should take you to a login page. It will ask for a username and password. The username and password: **admin**. *\*if this won't let you login, you may need to factory reset the router & try again. To do this, hold the reset button on the back of the router down for 15 secs and release\**
5. You may be prompted to set a new access password; please set to something you can remember as we may need to login again.

## Add the correct connection settings

1. Once you've logged in, navigate to '**Network**' and then into '**WAN**'. From here, select the '**Ethernet WAN**' option. Next to it, there should be an '**Edit**' option.
2. Then you'll need to edit/set the connection details to the ones below:
  - WAN connection type: **PPPoE**
  - WAN Enabled: **Ticked**
  - 802.1q: **YES**
  - VLAN ID: **10**
  - Connect to DNS Server automatically: **Yes**
  - Username & Password: **your NOW Account number**
  - MTU: **1492**
  - MSS: **0**
  - IP Version: **IPV4**
  - Select: **Apply Changes**

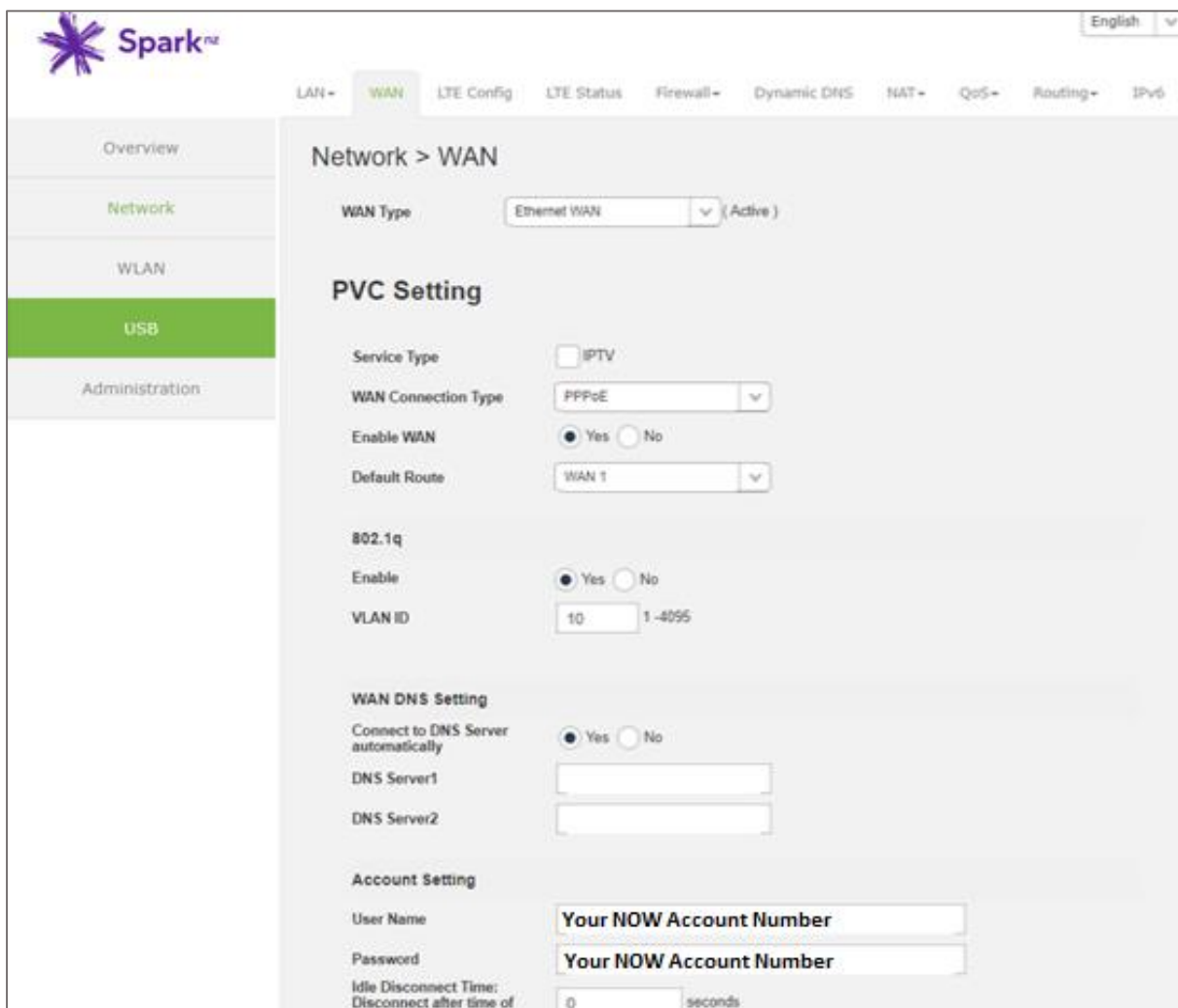
Congratulations! You have just reconfigured the router to work on the NOW network, hopefully you should now be able to use the internet. How good!

# WAN Settings



The screenshot shows the Spark NZ WAN settings page. The left sidebar has a menu with 'WAN' highlighted. The main content area is titled 'Network > WAN' and shows the 'WAN Type' set to 'Ethernet WAN (Active)'. Below this is a 'Summary' table with columns for Status, 802.1Q Enable, VLAN ID, Protocol, Internet, IPTV, VoIP, and Edit PVC. The first row is highlighted with a green box, showing 'Enabled', 'No', '10', 'PPPoE', a green checkmark, and an 'Edit' button.

Status	802.1Q Enable	VLAN ID	Protocol	Internet	IPTV	VoIP	Edit PVC
Enabled	No	10	PPPoE	✓			<a href="#">Edit</a>
Disabled	No	-	-				<a href="#">Edit</a>
Disabled	No	-	-		✓		<a href="#">Edit</a>
Disabled	No	-	-				<a href="#">Edit</a>



The screenshot shows the Spark NZ WAN settings page with the 'USB' menu item highlighted. The main content area is titled 'Network > WAN' and shows the 'WAN Type' set to 'Ethernet WAN (Active)'. Below this is a 'PVC Setting' section with various configuration options.

**PVC Setting**

- Service Type:  IPTV
- WAN Connection Type:
- Enable WAN:  Yes  No
- Default Route:
- 802.1q Enable:  Yes  No
- VLAN ID:  (1-4095)
- WAN DNS Setting:  Yes  No
- DNS Server1:
- DNS Server2:
- Account Setting:  (User Name)
- Account Setting:  (Password)
- Idle Disconnect Time:  seconds

If you are still having trouble getting online, please give us a call!  
**0800 438 669** – Option 2 for Technical Support

